



Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

1 of 2

Complete if Known	
Application Number	09/699,243
Filing Date	October 27, 2000
First Named Inventor	Isabel D.C. Markl
Art Unit	1634
Examiner Name	Jeanine Anne Goldberg
Attorney Docket Number	47675-238

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ¹ (if known)			
		US- 5786146	07-28-1998	Herman et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		WO 00/26401	05-11-2000	Johns Hopkins University School of Medicine		

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		ANTEQUERA et al., "High Levels of De Novo Methylation and Altered Chromatin Structure at CpG Islands in Cell Lines," Cell, August 10, 1990, pp. 503-514, Volume 62, No. 3	
		ANTEQUERA et al., "Number of CpG islands and genes in human and mouse," The Proceedings of the National Academy of Sciences, December 1993, pp. 11995-11999, Volume 90	
		BIRD, "CpG-rich islands and the function of DNA methylation," Nature, May 15, 1986, pp. 209-213, Volume 321, No. 6067	
		BIRD, "The Essentials of DNA Methylation," Cell, July 10, 1992, pp. 5-8, Volume 70, No. 1	
		CEDAR, "DNA Methylation and Gene Activity," Cell, April 8, 1988, pp. 3-4, Volume 53, No. 1	
		COUNTS et al., "Hypomethylation of DNA: An Epigenetic Mechanism Involved in Tumor Promotion," Molecular Carcinogenesis, December 1994, pp. 185-188, Volume 11, No. 4	
		CROSS et al., "CpG islands and genes," Current Opinion in Genetics and Development, June 1995, pp. 309-314, Volume 5, No. 3	
		DELGADO et al., "Initiation of DNA replication at CpG islands in mammalian chromosomes," The EMBO Journal, 1998, pp. 2426-2435, Volume 17, No. 8	
		EADS et al., "CpG Island Hypermethylation in Human Colorectal Tumors Is Not Associated with DNA Methyltransferase Overexpression," Cancer Research, May 15, 1999, pp. 2302-2306, Volume 59	
		FROMMER et al., "A genomic sequencing protocol that yields a positive display of 5-methylcytosine residues in individual DNA strands," The Proceedings of the National Academy of Sciences, March 1992, pp. 1827-1831, Volume 89	

Examiner Signature		Date Considered
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		Examiner Name	Jeanine Anne Goldber
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